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In re application of:  
Richard David GUARINO et al.

Appl. No: 10/664,037

Confirmation No: 2610

Filed: September 17, 2003

For: ENVIRONMENTS THAT  
MAINTAIN FUNCTION OF  
PRIMARY LIVER CELLS

Art Unit: 1651

Examiner: Not Yet Assigned

Atty. Docket No: 07767-187600

Customer No:

26694

PATENT TRADEMARK OFFICE

**Information Disclosure Statement**  
**(Under 37 C.F.R. § 1.97)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted within the time limit specified under 37 C.F.R. § 1.97(b).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of documents A1-A5 which are listed on the attached Form PTO/SB/08A. The Examiner may deem these documents relevant to the patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith.

The relevance of documents A1-A5 is cited in the attached International Search Report. The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Applicant(s): Richard D. GUARINO et al.

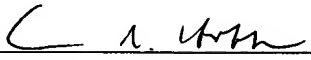
Application No: 10/664,037

In view of the above, no further translation or statement of relevance is required. Additionally, since all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information Disclosure Statements have been met, it is respectfully requested that the documents be considered by the Examiner and made of record.

Please charge any necessary fee, or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: 5/5/05

  
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/664,037
Filing Date	September 17, 2003
First Named Inventor	Richard D. GUARINO et al.
Group Art Unit	1651
Examiner Name	Not Yet Assigned
Attorney Docket Number	07767-187600

Sheet 1 of 1

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	5,942,436	A	James DUNN et al.	08-24-1999	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A2	WO	98/56897	A1		12-17-1998		
	A3	WO	03/029418	A2		04-10-2003		

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A4	Si-Nae PARK et al., "BIOLOGICAL CHARACTERIZATION OF EDC-CROSSLINKED COLLAGEN-HYALURONIC ACID MATRIX IN DERMAL TISSUE RESTORATION," Biomaterials, Elsevier Science Publishers, Vol. 24, No. 9, April 2003, pages 1631-1641.	
	A5	Charles J. DOILLON et al., "FIBROBLAST GROWTH ON A POROUS COLLAGEN SPONGE CONTAINING HYALURONIC ACID AND FIBRONECTIN," Biomaterials, Elsevier Science Publishers, Vol. 8, No. 3, 1987, pages 195-200.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CMV/cdw-641861

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